

' '	CD o C LOCK				File No. 9	0.24C1
COMBINED DECLARAS	ON FOR PATEN	T AND PO	WER OF ATTORNEY	•	File No. 9	9-2401
(Includes Reference to PCIN	remanonai Appil	cations)				
As a below named inventor, I	hereby declare the lighter and citizenship lighted below) or ar	at: ip are as state o original, fir	ed below next to my name; I bel st and joint inventor (if plural n the invention entitled:	ieve that I a ames are list	m the original, fi ed below) of the	rst and sole subject
ZACE2: A HUMAN META						
the specification of which (cl						
is attached hereto	was filed as Un	ited States a	oplication Serial No. 09/978,38	35 on Octobe	er 16, 2001	, J
and was amended on						i
•	national applicatio	n Number _	on			
			f. h. shous identified spec	ification, in	cluding the clain	ns, as
			ents of the above-identified spec dge the duty to disclose informations 1.56. I hereb			
amended by any amendment	referred to above.	1 acknowle	lege the thity to discuse informations 1.56. I hereb	v claim fore	ign priority bene	fits under
of this application in accorda	ance with Title 3/,	Code of rec	(a) for extent or inventor's cert	ificate(s) or	of any PCT inter	national
Title 35, United States Code	, 119 of any foreig	gn application	e United States of America lists	ed below and	l have also identi	ified below
application(s) designating at	least one country	other than th	(a) are any PCT international an	nlication(s)	designating at le	ast one
any foreign application(s) for	r patent or invento	or's certificati	e on the same subject matter have	ving a filing	date before that	of the
country other than the Unite	d States of Americ	a filed by me	on the same subject matter ha	ving a ming		
PRIOR FOREIGN/PCT A	APPLICATION(S)	AND ANY	PRIORITY CLAIMS UNDER	33 0.3.C. I	PRIORITY CL	AIMED
COUNTRY	APPLICA	TION NUM	BER DATE OF FILING		☐ YES	□NO
						NO
					☐ YES	□NO
					☐ YES	
	4 - Title 25 Heite	ad States Cov	de 119(e) of any United States p	provisional a	pplication(s) list	ed below.
I hereby claim the benefit u	nder Title 33 Unite	ED	119(6) 61 419	U.S. FILING	G DATE	
	ICATION NUMB	EK	May 13, 1999			
60/133,952			August 27, 1999			
60/151,181			August 21, 1999			
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I haraby claim the benefit	t under Title 35.	United Stat	es Code 120 of any United S	States applie	cation(s) or PC	I international
application(s) designating	the United States	of America	that is/are listed below and, in	sofar as the	subject matter	or each of the
application(s) designating	s not disclosed in t	that/those pri	or application(s) in the manner	provided by	the first paragra	ipn of Title 33,
United States Code 112	I acknowledge t	he duty to	disclose material information	as defined	in Title 37, Co	de of Federal
Pagulations 1 56 which or	curred between th	e filing date	of the prior application(s) and t	the national	or PCT internation	onal Hilling date
of this application:		J				
or this application.			AL ADDITIONS DESIGN	ATING TH	E.U.S. FOR BEI	NEFIT
PRIOR U.S, APPLICATION	ONS OR PCT INT	ERNATION	AL APPLICATIONS DESIGN	CTATIC	(check one)	
	U.S. APPL	ICATIONS		Patented	Pending	Abandoned
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	FILING D	ATE	U.S. SERIAL NUMBERS		}	
APPLICATION	FILING D	AIE	ASSIGNED (if any)	1		
			ADDIONED (II mij)			

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Phillip B.C. Jones Suzanne M. Shema Jennifer K. Johnson Robyn Adams Reg. No. 32,284 Reg. No. 38,195 Reg. No. 43,696 Reg. No. 44,495 Deborah A. Sawislak Gary E. Parker Paul G. Lunn Susan E. Lingenfelter Reg. No. 37,438 Reg. No. 31,648 Reg. No. 32,743 Reg. No. 41,156 Direct Telephone Calls To: Phillip B.C. Jones, J.D., Ph.D. Send Correspondence To: Phillip B.C. Jones, J.D., Ph.D. ZymoGenetics, Inc. (206) 442-6681 1201 Eastlake Avenue East Seattle, WA 98102 Second Given Name First Given Name Family Name Full Name Christopher **Piddington** Country of Citizenship State or Foreign Country City Residence Thousand Oaks CA State & Zip Code/Country City Post Office Address Post Office CA 91362/US Thousand Oaks 2838 Irongate Place Address Second Given Name First Given Name Family Name Full Name Charles Petrie Country of Citizenship State or Foreign Country City Residence WA Woodinville State & Zip Code/Country Post Office Address City Post Office WA 98072/USA Woodinville 18459 NE 196th Place Address Second Given Name First Given Name Full Name Family Name 3 Kimberly Shoemaker Country of Citizenship State or Foreign Country City Residence WA Bellevue State & Zip Code/Country City Post Office Address Post Office WA 98006/US 4634 Somerset Ave SE Bellevue Address Second Given Name First Given Name Family Name Full Name 4 Paul **Bishop** Country of Citizenship State or Foreign Country Residence City WA Fall City State & Zip Code/Country Post Office Address City Post Office WA 98024/US Fall City 28425 SE 8th St Address Second Given Name First Given Name Family Name Full Name 5 Country of Citizenship State or Foreign Country City Residence State & Zip Code/Country City Post Office Address Post Office Address Second Given Name First Given Name Family Name Full Name 6 Country of Citizenship State or Foreign Country Residence City State & Zip Code/Country City Post Office Address Post Office Address I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application any patent issuing thereon Signature of Inventor 2 Signature of Inventor Date Date Signature of Inventor 6 Signature of Inventor 5 Date Date 18 Date





(Includes Reference to P	CT International	Application	P POWE	R OF ATTORNEY		File No	o. 99-24C1
As a below named invent My residence, post office inventor (if only one name matter which is claimed a	tor, I hereby decision to the control of the contro	enship are a or an origin	as stated be	a loint inventor (if plur	believe that al names are	I am the origina listed below) of	l, first and sole the subject
ZACE2: A HUMAN ME	TALLOENZYME	3					
the specification of which	ı (check only one i	item below)):				
· is attached hereto	was filed as	United Sta	ites applica	tion Serial No. 09/978	,385 on Octo	ber 16, 2001	
and was amended on							
was filed as PCT in	nternational applica	ation Numb	oer	on			
I hereby state that I have a amended by any amendmon of this application in accordite 35, United States Coapplication(s) designating any foreign application(s) country other than the United PRIOR FOREIGN/PCT	ent referred to about an about and and any for any for at least one count for patent or invertied States of Ameiority is claimed:	ove. I acknows a comment of the comm	owledge the f Federal Restation(s) for an the Unite icate(s) or a y me on the	e duty to disclose informations, 1.56. I here patent or inventor's ceed States of America list any PCT international are same subject matter here.	mation which by claim for rtificate(s) or sted below an application(s) aving a filing	is material to the eign priority ben of any PCT into the days also iden to designating at I to date before that	ne examination nefits under ernational ntified below
PRIOR FOREIGN/PCT COUNTRY	APPLICATION(S) AND A	NY PRIOR	ITY CLAIMS UNDER	R 35 U.S.C. 1		
COUNTRI	APPLIC	CATION N	UMBER	DATE OF FILING		PRIORITY CI	LAIMED
						YES	□NO
						☐ YES	□NO
I haraby alaim the banefit					L	YES	□NO
I hereby claim the benefit	under Title 35 Uni	ited States (Code 119(e) of any United States	provisional a	pplication(s) list	ted_below.
60/133,952	LICATION NUMI	BEK			U.S. FILING	G DATE	
60/151,181	0/151 101						
00/131,101				August 27, 1999			
I hereby claim the benef application(s) designating claims of this application i United States Code, 112, Regulations, 1.56 which of this application:	is not disclosed in , I acknowledge to ccurred between the	that/those p the duty to he filing dat	ca that is/ai prior applic o disclose te of the pri	re listed below and, in action(s) in the manner material information ior application(s) and the	sofar as the provided by as defined in the national of	subject matter of the first paragraph in Title 37, Coo r PCT internation	of each of the ph of Title 35, de of Federal anal filing date
PRIOR U.S, APPLICATION	U.S. APPLI	EKNATIO	NAL APPI	LICATIONS DESIGNA	ATING THE	U.S. FOR BEN	EFIT
U.S. APPLICATION		T	TIC PRIT	NO DAME	STATUS (
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l		nsact all business in the Patent and Tr	rademark Office connected the	ney(s) and/or agent(s) to prosecute this rewith.		
Robyn Adams Reg. No. 44,495		Reg. 140, 43,090	on Phillip B.C. Jone Reg. No. 38,195	Suzanne M. Shema Reg. No. 32,284		
Se	Susan E. Linge Reg. No. 41,15 end Corresponde	66 Reg. No. 32,743	Gary E. Parker Reg. No. 31,648	Deborah A. Sawislak Reg. No. 37,438		
-		Phillip B.C. Jones, J. ZymoGenetics, Inc. 1201 Eastlake Avenu Seattle, WA 98102		Direct Telephone Calls To: Phillip B.C. Jones, J.D., Ph.D. (206) 442-6681		
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	Residence Post Office	City Thousand Oaks	State or Foreign Country CA	S. Country of Citizenship		
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	Residence	Family Name Petrie City	First Given Name Charles	CA 91362/US Second Given Name		
	Post Office	Woodinville DOZ FMAN	State or Foreign Country	Country of Citizenship US		
3	Address Full Name	Post Office Address II Hoffman 18459 NE 196th Place COD #24 Family Name	City Sozeman	State & Zip Code/Country		
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	Post Office	Post Office Address	State or Foreign Country WA	Country of Citizenship US		
4	Address Full Name	4634 Somerset Ave SE Family Name	City Bellevue	State & Zip Code/Country WA 98006/US		
	Residence	Bishop City	First Given Name Paul State or Foreign Country	Second Given Name D.		
	Post Office Address	Fall City Post Office Address	WA City	Country of Citizenship US		
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	Residence	City	State or Foreign Country	Second Given Name		
	Post Office Address	Post Office Address	City	Country of Citizenship		
7	Full Name	Family Name	First Given Name	State & Zip Code/Country		
	Residence	City	State or Foreign Country	Second Given Name Country of Citizenship		
\int	Post Office Address	Post Office Address	City	State & Zip Code/Country		
eon	y declare that all states that these statements vection 1001 of Title 13 nature of Inventor	States Code, and that such will	Iful false statements may jeopardize th	formation and belief are believed to be true; and punishable by fine or imprisonment, or both, e validity of the application any patent issuing		
ate		Date	TOTALO	Signature of Inventor 3		
ign	ature of Inventor		12-20-01	Date		
ate		Signature of Ir	nventor 5	Signature of Inventor 6		
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